

LABdex



Immunochemistry Centrifuge LX100IHC

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Description

Immunohematology Centrifuge LX100IHC is a microprocessor controlled table top unit with a speed range of 4500 rpm. Features programmable operational modes which do not require debugging.

Specifications

Maximum speed	4500 rpm
Maximum RCF	2000 x g
Maximum capacity	(0.25 - 1 ml) x 12
Speed accuracy	± 30 rpm
Time setting range	1 min to 99 min
Power	100 W
Power supply	AC 220 V ± 22 V 50 / 60 Hz 2A
Noise	< 62 dB
Dimensions (W x D x H)	330 x 375 x 250 mm
Net weight	15 kg
Packing dimensions	580 x 440 x 320 mm
Gross weight	18 Kg

Features

- ˘ Speed range - 4500 rpm
- ˘ Microprocessor controlled
- ˘ Programmable operational modes
- ˘ Two rotors for erythrocyte and lymphocyte washing

Applications

- ˘ Used for separation and washing lymphocytes and erythrocytes

Rotor Selection

Rotor Name	Rotor No	RCF x g	Time	Usage
HLA (Swing)	1	2000 x g	180 s	Lymphocyte separation and cultured cell separation
	2	1000 x g	3 s	Platelet removal (Thrombin processing)
	3	1000 x g	60 s	Lymphocyte washing
SERO	4	500 x g	60 s	Blood type determination and observation of hem agglutination reaction
(Angle)	5	1000 x g	15 s	The testing of intersectant aptness and antistaphyloysin
	6	1000 x g	60 s	Hematocyte washing, the extraction of the serum and plasma



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